

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

	Application Number	10/622,314
	Filing Date	July 17, 2003
	First Named Inventor	Wang, Bonnie I.
	Art Unit	2819
	Examiner Name	James Hyonchol Cho
Total Number of Pages in This Submission	15	Attorney Docket Number
		015114-066800US

## ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply (10 pgs) <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Replacement FORMAL Drawings (3pgs) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <b>this PTO/SB/21 Transmittal Form (1pg)</b> <b>Return Postcard</b>
	<input type="checkbox"/> Remarks	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

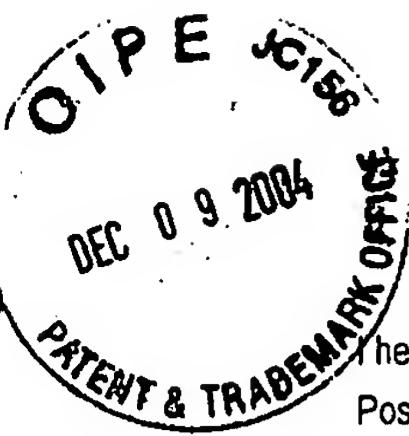
## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Townsend and Townsend and Crew LLP		
Signature			
Printed name	Steven Cahill		
Date	December 6, 2004	Reg. No.	44,578

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature			
Typed or printed name	DJ Bogorodsky	Date	December 6, 2004



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

On December 6, 2004

TOWNSEND and TOWNSEND and CREW LLP

By: DJ Bogorodsky

DJ Bogorodsky

PATENT  
Attorney Docket No.: 015114-066800US  
Client Ref. No.: A1030

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

    Bonnie I. Wang et al.

Application No.: 10/622,314

Filed: July 17, 2003

For: PROGRAMMABLE ON-CHIP  
DIFFERENTIAL TERMINATION  
IMPEDANCE

Customer No.: 26059

Confirmation No. 4343

Examiner: James Hyonchol Cho

Technology Center/Art Unit: 2819

AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed October 4, 2004, please enter the following amendments and remarks:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Amendments to the Drawings** begin on page 8 of this paper and include attached replacement sheets.

**Remarks/Arguments** begin on page 9 of this paper.

An **Appendix** including three (3) replacement sheets is attached following page 9 of this paper.